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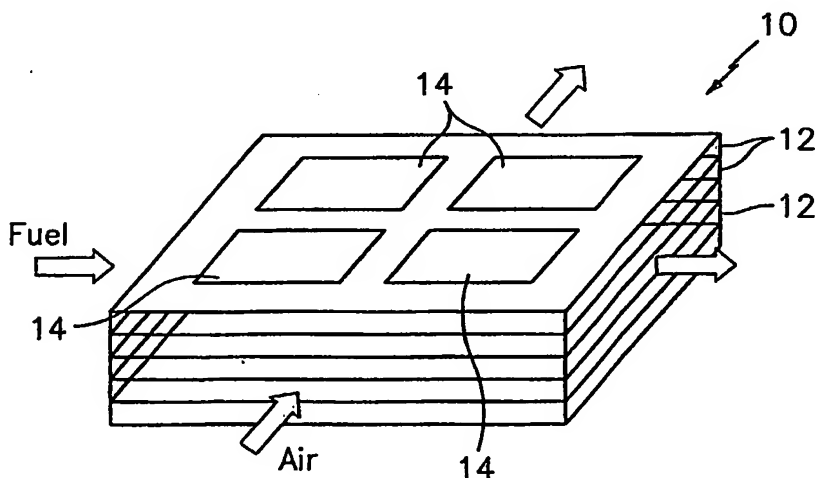
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(54) Title: COMPLIANT STACK FOR A PLANAR SOLID OXIDE FUEL CELL



(57) Abstract: A fuel cell stack (10) formed of repeating cell units (12) is provided wherein each cell unit (12) includes a fuel cell having an anode side (20) and a cathode side; an anode side frame (18); a cathode side frame (28); a bipolar plate (24) having an anode side interconnect adjacent to the anode side frame (28) and a cathode side interconnect adjacent to a cathode side frame (28) of an adjacent cell unit; a cathode side seal (26) between the fuel cell and the cathode side frame; and an anode side seal (22) between the fuel cell and the anode side frame, wherein at least one of the anode side interconnect, cathode side interconnect, anode side seal (22) and cathode side seal (26) are compliant.



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